

Table of Contents

INTRODUCTION **i-1**

A general overview of electronic entry processing through the Automated Commercial System (ACS) and the purpose of this document.

GETTING STARTED **ii-1**

Explains how to use all of the information contained in this document.

REQUIREMENTS **REQ-1**

The communications requirements to interface with the U.S. Customs Service Data Center.

Letter of Intent **REQ-1**

An explanation of the Letter of Intent which must be on file with the U.S. Customs Service.

Communications..... **REQ-2**

The communications requirements for participation.

Data Transmission..... **REQ-2**

The capability to build a file which the communications interface program transmits to the U.S. Customs Service Data Center.

Software Development **REQ-3**

Developmental issues that need to be addressed when designing software.

Applications Testing..... **REQ-5**

The applications testing requirements.

Qualifications Testing **REQ-5**

The qualifications testing requirements.

Operational Status **REQ-5**

The testing requirements to become operational.

Cargo Release Testing..... **REQ-6**

The testing requirements for cargo release processing.

Statement Processing Testing..... **REQ-6**

Daily Statement testing requirements.

Computer Security **REQ-6**

Awareness of internal and external Customs systems.

APPLICATION CONTROL _____ APL-1

Mandatory input and output application control records.

Record Descriptions APL-4

Provides a description of data elements required for formatting block control and transaction control records.

PRIORITY PROCESSING _____ PPR-1

Provides an explanation of the different levels of priority processing for entry summaries.

ADD CF-5106 TO IMPORTER/CONSIGNEE FILE _____ ACF-1

Input and output records that provide data pertaining to the Add Customs Form (CF) 5106 (Notification of Importer's Number or Notice of Change of Name or Address) to update the Importer File.

Record Descriptions ACF-4

Provides a description of data elements required for formatting Add CF-5106 records.

ADD MANUFACTURER NAME & ADDRESS _____ AMF-1

Input and output records that provide data pertaining to adding a manufacturer name and address to the Manufacturer File.

Record Descriptions AMF-3

Provides a description of data elements required for formatting add manufacturer name and address records.

ADMINISTRATIVE MESSAGES _____ ADM-1

An output record that provides administrative messages to participants.

Record Descriptions ADM-3

Provides a description of data elements required for formatting Administrative Message records.

ANTIDUMPING/COUNTERVAILING DUTY QUERY _____ ACD-1

Input and output records that allow antidumping and countervailing duty data to be queried.

Record Descriptions ACD-3

Provides a description of data elements required for formatting Antidumping/Countervailing Duty Query records.

AUTOMATED CLEARINGHOUSE _____ ACH-1

Input and output records that allow electronic payment via the Automated Clearinghouse.

Record Descriptions ACH-3

Provides a description of data elements required for formatting Automated Clearinghouse records.

AUTOMATED INVOICE INTERFACE _____ AII-1

Input and output records pertaining to the Automated Invoice Interface.

Record Descriptions.....AII-6

Provides a description of data elements required for formatting Automated Invoice Interface records.

AUTOMATED MANIFEST SYSTEM (AMS) RAIL.....AMS-1

Provides record formats pertaining to the AMS Rail bill of lading and train information to a specified ABI filer.

Record Descriptions.....AMS-4

Provides a description of data elements required for formatting Automated Manifest System Rail records.

BILL OF LADING.....BOL-1

Input records that provide Bill of Lading updates and output records that provide Bill of Lading processing results.

Bill of Lading Processing Results.....BOL-2

An explanation of notice to a filer when a bill of lading or air waybill cannot be posted to the automated carrier's manifest.

Bill of Lading Update.....BOL-2

An explanation of the cargo release bill of lading update transaction which allows ACS users to replace and correct bill of lading or air waybill data after selectivity.

Record Descriptions.....BOL-4

Provides a description of data elements required for formatting Bill of Lading records.

BORDER CARGO RELEASE.....BCR-1

Input and output records that allow cargo to be released at the border.

Record Descriptions.....BCR-4

Provides a description of data elements required for formatting Border Cargo Release records.

CARGO RELEASE.....CRL-1

Input and output records that certify entry or entry summary data for cargo release processing and provide participants with a message on the results of cargo release processing.

Transaction Processing.....CRL-3

Contains a brief explanation of input and output records that provide entry data pertaining to Customs Form (CF) 3461 (Entry/Immediate Delivery).

Certification.....CRL-4

Contains a brief explanation of input and output records that certify entry or entry summary data for cargo release processing.

Processing Results.....CRL-5

Contains a brief explanation of output records that provide a notice of provisional release for entries and entry summaries that are certified for cargo release processing.

Record Descriptions	CRL-8
Provides a description of data elements required for formatting cargo release records.	
CARGO RELEASE QUERY	CRQ-1
Input and output records that provide data pertaining to entry data.	
Current Entry Status Notification	CRQ-3
The current status of an entry can be queried and the processing results returned to the filer.	
Change in Entry Status Notification	CRQ-3
The entry status on up to four entries can be queried and the processing results returned to the filer.	
Record Descriptions	CRQ-4
Provides a description of data elements required for formatting Cargo Release Query records.	
CONSIGNEE NAME/ADDRESS	CON-1
Input and output records that provide data pertaining to the name and address of the consignee.	
Ultimate Consignee Name/Address Query	CON-3
The Ultimate Consignee Name/Address Query was developed primarily as a means for filers to obtain a number which may be used in cargo release and border cargo release processing.	
Ultimate Consignee Name/Address Add	CON-4
The Ultimate Consignee Name/Address Add transaction permits ABI filers to supply consignee name/address information to ACS.	
Record Descriptions	CON-5
Provides a description of data elements required for formatting consignee name/address records.	
COURTESY NOTICE	CTN-1
Output records that provide data pertaining to courtesy notice of liquidation/extension/suspension records.	
Record Descriptions	CTN-4
Provides a description of data elements required for formatting courtesy notices of liquidation/extension/suspension records.	
CURRENCY UPDATE	CUR-1
Output records that update a participant's currency file.	
Record Descriptions	CUR-3
Provides a description of data elements required for formatting Currency Update records.	
DAILY STATEMENT	DST-1
Input and output records that provide data on daily statements.	

Detail Daily Statement Report	DST-4
An explanation of the data elements reported on the Detail Daily Statement Report.	
Preliminary Daily Statement Report.....	DST-5
An explanation of the data elements reported on the Preliminary Daily Statement Report.	
Total Daily Statement Report	DST-6
An explanation of the data elements reported on the Total Daily Statement Report.	
Daily Statement Report (Final).....	DST-6
An explanation of the data elements reported on the Daily Statement Report (Final).	
Record Descriptions	DST-12
Provides a description of data elements required for formatting Daily Statement records.	
DRAWBACK SUMMARY	DRW-1
Provides records related to the drawback summary processing.	
Delete Transaction.....	DRW-2
Contains an explanation to update or change drawback summary transactions.	
Letter of Intent	DRW-4
Provides an outline for participation in the Drawback Claim Summary Module.	
Filing Location.....	DRW-5
Locations for filing letters of intent.	
Record Descriptions	DRW-6
Provides a description of data elements required for formatting Drawback Summary records.	
ENTRY DATE UPDATE TRANSACTIONS	ENU-1
Input and output records that update an entry date.	
Record Descriptions	ENU-4
Provides a description of data elements required for formatting Entry Date Update Transaction records.	
ENTRY SUMMARY.....	ENS-1
Input and output records that provide data pertaining to Customs Form 7501 (Entry Summary).	
Transaction Processing.....	ENS-4
Contains a brief explanation of input and output records pertaining to Entry Summary transactions.	
Statement Delete Transaction	ENS-5
An explanation of the records that allow a filer to change the means of payment for an entry.	

Electronic Reject/Request.....	ENS-6
Output records for electronic entry summary that are rejected by Customs.	
Record Descriptions	ENS-8
Provides a description of data elements required for formatting Entry Summary records.	
ENTRY SUMMARY QUERY	ENQ-1
Contains a brief explanation of input and output records that allow entry summary data to be queried.	
Record Descriptions	ENQ-4
Provides a description of data elements required for formatting Entry Summary Query records.	
ERROR STATISTICS QUERY	ESQ-1
Input and output records to query error statistics.	
Record Descriptions	ESQ-3
Provides a description of data elements required for formatting Error Statistics Query records.	
EXTRACT REFERENCE FILE	ERF-1
Input and output records that provide data pertaining to codes, gold prices, and currency.	
Antidumping/Countervailing Duty File	ERF-6
Provides detailed data relating to antidumping/countervailing duty cases.	
Region/District/Port Code File	ERF-7
Contains a brief explanation of input and output records to identify each region/district/port of the U.S. Customs Service.	
Country Code File	ERF-7
Contains a brief explanation of input and output records pertaining to the Country Code File.	
Foreign Port Code File.....	ERF-7
Contains a brief explanation of input and output records to identify the codes assigned to the foreign ports.	
ZIP Code and State Code File.....	ERF-7
Contains a brief explanation of input and output records that provide the U.S. Postal Service-assigned codes to territories and states.	
Carrier Code File	ERF-8
Contains a brief explanation of input and output records to identify a specific carrier.	
Gold Price File	ERF-8
Contains a brief explanation of input and output records to identify the current price of gold.	
Currency Query File	ERF-8
Contains a brief explanation of input and output records to provide currency exchange rates for a specific period of time.	

Currency Conversion FileERF-8
Contains a brief explanation of input and output records to convert foreign currency into U.S. dollars.

Harmonized Tariff Schedule File.....ERF-9
Contains a brief explanation of input and output records that provide the classification number of goods imported into the United States.

**Facilities Information and Resource Management System (FIRMS) Code
FileERF-9**
Contains a brief explanation of input and output records to identify the U.S. Customs Service facility where the goods are located.

Import Specialist Team Assignment FileERF-9
Provides the team number of the import specialist assigned to the merchandise for a specific district/port.

Record DescriptionsERF-10
Provides a description of data elements required for formatting Extract Reference File records.

HARMONIZED TARIFF SCHEDULEHTS-1
Input and output records that update Harmonized Tariff Schedule (HTS) numbers and allow HTS numbers to be queried.

Update TransactionsHTS-4
Contains a brief explanation of output records that update a user's Harmonized Tariff Schedule File.

Query TransactionsHTS-5
Contains a brief explanation of input and output records that allow the Harmonized Tariff Schedule File to be queried.

Extract Reference File TransactionsHTS-5
Contains a brief explanation of input and output records that provide data on a range of numbers in the Harmonized Tariff Schedule File.

Record DescriptionsHTS-6
Provides a description of data elements required for formatting Harmonized Tariff Schedule records.

IN-BONDINB-1
Input and output in-bond and bill of lading/air waybill, in-bond update/transfer of liability and status notification records.

Transaction ProcessingINB-4
To transmit bill of lading/air waybill data associated with the in-bond movement.

In-bond Update/Transfer of Liability	INB-5
Used to arrive, depart, export, and transfer the liability of the in-bond.	
Status Notification	INB-5
Advises a filer if the data transmitted is accepted or rejected.	
Record Descriptions	INB-6
Provides a description of data elements required for formatting in-bond records.	
LINE RELEASE	LRL-1
Output records that verify and track releases made through the Line Release System.	
Record Descriptions	LRL-4
Provides a description of data elements required for formatting line release records.	
NAFTA DUTY DEFERRAL	NDD-1
Input and output records that pertain to the NAFTA duty deferral entry program.	
Record Descriptions	NDD-4
Provides a description of data elements required for formatting NAFTA duty deferral records.	
OTHER GOVERNMENT AGENCIES	OGA-1
Input and output records that provide data required by other government agencies.	
Department of Transportation.....	OGA-4
The U.S. Department of Transportation (DOT), National Highway Traffic Safety Administration (NHTSA), requires that a Declaration for Importation of Motor Vehicles and Motor Vehicle Equipment Subject to Federal Motor Vehicle Safety, Bumper and Theft Prevention Standards (HS-7) to be filed for merchandise subject to their review.	
U.S. Fish and Wildlife Service.....	OGA-5
The U.S. Fish and Wildlife Service requires that the FWS Form 3-177 (Declaration for Importation or Exportation of Fish or Wildlife) be filed for fish, wildlife, or any commodity containing a fish or wildlife product.	
Federal Communications Commission.....	OGA-6
The Federal Communications Commissioner (FCC) requires that a FCC-740 (Statement Regarding the Importation of Radio Frequency Devices Capable of Causing Harmful Interference) be filed for merchandise identified as containing radio frequency devices.	
Food and Drug Administration.....	OGA-7
The Food and Drug Administration requires that an Importer's Entry Notice, FD 701, form be filed for merchandise subject to their review.	
Department of Agriculture.....	OGA-8
Allows the filer to electronically query the health inspection certificate as it is transmitted to the U.S. government from the foreign government.	

Other Government Agency Rejection Capability OGA-8

Provides capability to reject an entry or entry summary for incorrect or incomplete data after passing initial ABI edits.

Other Government Agency Correction Capability..... OGA-9

Provides filers the capability to electronically correct entry data required by other government agencies.

Multiple Agencies OGA-9

Tariff records containing more than one other government agency.

Record Descriptions OGA-11

Provides a description of data elements required for formatting records required by other government agencies.

OTHER GOVERNMENT AGENCY QUERY _____ OGQ-1

Input and output records that allow other government agency data to be queried.

Food and Drug Administration..... OGQ-5

Files that can be queried electronically.

Product Code File..... OGQ-5

A file which identifies merchandise that may require FDA review.

Affirmation of Compliance File OGQ-5

A file that allows the importer to identify the compliance status of FDA merchandise.

Establishment Identifier File..... OGQ-5

A file which contains the “Ship to” names and addresses of FDA Consignees.

Product Code Builder Update Query OGQ-6

A query that allows filers to update their FDA supplied Product Code Builder software.

Fish and Wildlife Service..... OGQ-7

A file that allows species data to be queried.

Record Descriptions OGQ-8

Provides a description of data elements required for formatting other government agency query records.

PROTEST _____ PRO-1

Provides record formats to file, amend, and query 514 protests, 520(c) and 520(d) petitions and 181.115 interventions, as well as to receive automatic notifications of their status from Customs

Record Description..... PRO-12

Provide a description of data elements required for 514 protests, 520(c) and 520(d) petitions and 181.115 interventions.

QUERY IMPORTER/BOND _____ QIB-1

Input and output records that provide data pertaining to the Importer/Bond File.

Record DescriptionsQIB-4

Provides a description of data elements required for formatting importer/bond query records.

QUERY LABORATORY/GAUGER _____ QLG-1

Input and output records that provide data pertaining to commercial laboratories and/or licensed public gaugers.

Record DescriptionsQLG-4

Provides a description of data elements required for formatting laboratory/gauger query records.

QUERY MANUFACTURER FILE _____ QMF-1

Input and output records that provide data pertaining to a query of the Manufacturer File.

Record DescriptionsQMF-3

Provides a description of data elements required for formatting Query Manufacturer File records.

QUOTA _____ QTA-1

Input and output records that allow quota data to be queried.

Record Descriptions QTA-4

Provides a description of data elements required for formatting quota query records.

RECONCILIATION _____ REC-1

Input and output records to transmit entry type '09' reconciliation summary data to the U.S. Customs Data Center.

Record Descriptions REC-4

Provides a description of data elements required for formatting entry type '09' reconciliation summary data.

TEMPORARY IMPORTATION BOND _____ TIB-1

Input and output records that allow a Temporary Importation Bond date to be changed or provide notification the bond is about to expire.

Record Descriptions TIB-3

Provides a description of data elements required for formatting Temporary Importation Bond records.

USER STATISTICS _____ UST-1

Input and output records that provide user statistics.

Record Descriptions UST-4

Provides a description of data elements required for formatting User Statistics records.

APPENDIX A _____ A-01

Provides a cross-reference of record identifiers and data elements used in this document.

APPENDIX B _____ B-01

Provides Bond Type Codes, International Organization for Standardization Country and Currency Codes, Entry Type Codes, Missing Document Codes, Mode of Transportation Codes, Related Document Identifiers, Shipping/Packaging Unit Codes, IRS Excise Tax/Fee Codes, Other Government Agency Codes, Disposition Codes, and Equipment Description Codes.

APPENDIX C _____ C-01

Provides a list of unit of measure abbreviations used in the *Harmonized Tariff Schedule of the United States Annotated* and *Tariff Schedule of the United States Annotated*.

APPENDIX D _____ D-01

Provides instructions for converting the Standard System of Measurement to the Metric System.

APPENDIX E _____ E-01

Provides a description of a valid entry number and information on the computation of a check digit.

APPENDIX F _____ F-01

Provides information on duty calculations.

APPENDIX G _____ G-01

Provides a list of common error messages and possible solutions.

APPENDIX H _____ H-01

Provides a list of Census warning messages.

APPENDIX I _____ I-01

Provides a sample of the *Hold Harmless Agreement*.

APPENDIX J _____ J-01

Provides various forms.

APPENDIX K _____ K-01

Provides a list of Harmonized Tariff Schedule (HTS) numbers listed in this document.

APPENDIX L _____ L-01

Provides a list of Drawback Summary errors, causes, and possible solutions.

APPENDIX M _____ M-01

Provides a list of common Protest error and warning messages, their causes, and possible solutions.

GLOSSARY OF TERMS _____ GLO-01

Provides a listing of document-specific and ACS terminology.

User Notes: